

PTO/SB/08A (04-03)
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Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Junknown 53 Application Number Filing Date Therewith First Named Inventor Thomas Chmielewski Art Unit unknown Examiner Name unknown Attorney Docket Number PHUS030090US

Cite No.'	Document Number  Number-Kind Code <sup>2 (f anomy)</sup> US- 4,918,388  US- 5,030,915	Publication Date MM-DD-YYYY  04-17-1990	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	<sup>US-</sup> 4,918,388		AAAL Jiraalah akal	· ·gores / ppes
	US- 5.030.915			1
	<sup>US-</sup> 5.030.915		Mehdizadeh, et al	all
		07-09-1991	Boskamp, et al	all
	<sup>US-</sup> 5,144,243	09-01-1992	Nakabayashi, et al	all
	<sup>US-</sup> 5,471,142	11-28-1995	Wang	all
		11-26-1996	Molyneaux, et al	all
		04-15-1997	Larsen	all
		01-02-2001	Fujita, et al	all
		04-23-2002	Burl, et al	all
.	<sup>US-</sup> 2002/0089329 A1	07-11-2002	Harvey, et al	all
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		/ FO	REIGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>6</sup> (if known)	MM-DD-YYYY			₹ª
12		WO 89/05115 A1	06-15-1989	Roemer, et al	all	
Æ		EP 1 146 348 A2	10-17-2001	Burl	all	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
B-		FAYAD, Z.A., et al.; An Improved Quadrature or Phased-Array Coil for MR Cardiac Imaging; 1995; MR in Medicine; 34:186-193.	
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